WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES

0144481

Division of Water 1939 Fountain Square Drive Columbus Ohio 43224-1385

LOCATION		
county Alatahala Tournahin Alatah	Circle One or Both Section/Lot Number	
ounty Ashtala Township Ahthe wner/Builder RMI Environmental Sou	Section/Lot Number	W-1
···		
de One or Both Idress of Well Location 1601 East 215t 5	street	
Number	Ou CCC (Name	
y Ashtalanla	Zip Code +4 - 74004	
miles	Zip Code +4 44064 of E. 215 3+ + 5R 1 nearest intersect	ion
operty Location	ideal East 21st Sti	reet
operty Location on the North sign of the state of the sign of the state of the sign of the	road name	,
cation of Well in State Plane N Upordinates, if available S X L III L III.	ft. or m	ft or on
Datum I	Plain: NAD27 NAD83	
ource of Coordinates: GPS Survey Other		
·	(cir	cle one)
RIGINAL WELL ODNR Well Log Number	Copy attached? Ye	s or No
EASURED CONSTRUCTION DETAILS Da	ate of measurements 10/1/02	
Vell 15 - feet 2 asing 2-Inch ell Condition Surface damage.	Static Water Level <i>NA</i> Length of casing <i>i5 - Fcc+</i>	
ethod of Placement Tremmie pipe		
	Sealing Material	Volume
acement: From15To	portland cement	5 f+3
From To		
From To		
on Chairm Barrayada (Van ar No		
us Casing Removed? (Yes)or No (circle one)		
ndition of Casing <u>Surface danage</u>		
forations: From 4.5 To 14.5		
From To		
16/1/62		
te Sealing Performed 70/1/02	Line	
ason(s) for Sealing Surfice water 1961/tm		
NTRACTOR / 10- / -	ODH Registration # V/A	
me Shanp and Associates Inc.	ODH Registration #	
982 Crupper AUC		
ip colympas, OH 45227		
materia Show a Sent		000019
Thereby certify the information given is accurate and correct to the	best of my knowledge.	

WIR 7810.00

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES Division of Water

0144482

1939 Fountain Square Drive

.OCATION	
Circle One or Both Township Ashtala Section/Lot Number	
Sounty Ashtabata Township Ashtabata Section/Lot Number	
leste One on Dette	
Address of Well Location 1601 E 215+ 5+ Number Street Name	
(Number	
ity Ashtabula, OH Oil miles 2954 of E 2154 54 + 51 nearest intersection	2 11
n, e, s, w of 2 nearest intersection	
repetition on the north side of E 2125 St	
n, e, s, w road name	
ocation of Well in State Plane N Dordinates, if available S D X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	ft. or m
levation of Well 634. Datum Plain: NAD27 NAD83	
ource of Coordinates: ☐ GPS ☐ Survey ☐ Other	
RIGINAL WELL ODNR Well Log Number 883305 Copy attached? Yes	e one) br No
EASURED CONSTRUCTION DETAILS Date of measurements 9/25/02	
Statio Water Level NA	
Static Water Level NA ing 2-inch Length of casing ell Condition Surface damy?	
ell Condition Surfee dans (C	
8	
ethod of Placement Transic Pipe	
ethod of Placement	
Sealing Material	Volume 3 4 <i>FF</i>
acement: From O To 10 Portland Cement	7 +1
From 10	
From To	
as Casing Removed? Yes or No (Gircle one)	
indition of Casing Surface Lange	
rforations: From 5 To 10	
From To	
4/2 c/x2	
ason(s) for Sealing Sucke water intelligence	
ason(s) for Sealing	
INTRACTOR A A STATE OF THE STAT	
me Sharp + Assaciales Inc. ODH Registration # NA	
me Sharp + Associales Inc. ODH Registration # NA 982 Compor Auc	
Share A Starte Trac ODU Project ration # NA	000001

TYPE OR USE PEN SELF TRANSCRIBING

VYELL LUG AIND UNILLING REFUNI Ohio Department of Natural Resources Divison of Water, 1939 Fountain Square Drive thus Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

883305

WELL LOCATION	CONSTRUCTION DETAILS
WELL COOKING	Rotary Cable Augered Driven Other
- Ashrabula Township Ashlabula	BOREHOLE/CASING (measured from pround surface)
TOWNSHIP (AS A MADO IN)	Borehole Diameter 6 inches Depth 10
Emer/Builder RMI Titanium Company Exhusion Plan	The borterior Charles
Code One or Both Front Com (2014) CENOSION FRONT	2 Borehole Diameter inches Depth tt.
Address of 16DI E. 215t. Sheart	Casing Diameterin. Lengthft. Thicknessin.
Netl Location 1601 E. C. 1 3 P. Street Name	Casing Height Above Ground Z
24 Ashtabula Zip Code +4 44005-0579	
	Type 2 Steel 2 Galv. 1 PVC 1 Stainless
Permit Na. 1/A Section/Lot Na. 1/A (Gross One or Both)	
ocation of Well in State Plane oprdinates, if available: Use of Well Maniforming \$5/2	
13 × E 1479. 188 + 1 6 orm	SCREEN Diameter Z Slot Size 10 Screen Length 5 tt.
13 Y N 4964 . 983 +- / Oxm	Diameter Sid Size
levation of Well 634 . #- 1 @ or m	
atum Plain: NAD27 NAD83 Elevation Source School Map	Set between
ource of Coordinates: ☐ GPS Survey ☐ Other	Material/Size No. 1 Morine Volume/Weight Used 3.7 43
Sketch a map showing distance well lies from numbered state highways, street	1 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ntersections, county roads, buildings or other notable landmarks. If latitude and	Wed loc of its landson
ongitude are available please include here: Lat: Long: Long:	Depth: Placed FROM
,	Margial Trace T Portland Volume/Weight Used
	I Waterial III
	7
\ Cock	Depail (lace)
@ Fields Brook Creek	Bentonile GO TO 4
(I) FIELOWER	INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.
	Chargeolog taxture hardness and formation: Emm To
Well 5/2 middles	sandstone, shale, limestone, graver, day, sand, etc.
Road 1	Dark GARY Clayer Silt, HEI 0 4
FZIST	fine Sand
	DARK Gray Clayey Silt. 4 3
	T. 511 (1 1 Sand 164) 5 10
	TAN Silly find SAND, It. (+) 5 10
	Clay (wet)
South	0 0 54 1, 41 0 -14
WELL TEST.	Gray Clayey SH, 11.4) Sine 10 -14
Pumping Static Level \underline{NA} ft. Date	_Sand
sured from: Top of Casing Ground Level Other	
ir Bailing Pumping Other	
Rategpm Duration of Testhrs.	
Lof Drawdownft_ Sustainable Yieldgpm	
ach a copy of the pumping test record, per section 1521.05, ORC)	
xpy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ No	
lity	
PUMP/PITLESS	
of pump NA Capacity gpm	
p set atft. Pitless Type	
p installed by	
ereby certify the information given is accurate and correct to the best of my knowledge.	
ageim Consilions, Eckenfelder Inc	
- 224 French Landing Drive	000002
zo Mashville TN 37228	
	the ambered form.)
no solven Christian Dain 1429/98	"(If more space is needed to complete drilling log, use next consecutively numbered form.) 10/13/99 The Depth of Well 10 It.
Registration Number	Date of Well Completion 10/13/99 Total Depth of Well_10_tt.
	· · · · · · · · · · · · · · · · · · ·

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES

0144483

Division of Water 1939 Fountain Square Drive Columbus, Ohio 43224-1385

LOCATION Circle One or Both	
County Ashtabak Township Ashtabala Section/Lot Number	
Owner/Builder RMI Environmental Services	
Circle One or boar	
Address of Well Location 1601 East 21st 5treet Number Street Name	
City Ashtabula Zip Code +4, 44004	
City Ashtabula Zip Code +4 $\frac{44004}{0.1}$ miles $\frac{E65+}{0.8}$ of $\frac{E.215+}{5+}$ $\frac{5+}{5+}$ nearest intersection	on .
Property Location Description on the north side of East 215t 5true	L
Property Location Description On the No. e, s, w nearest intersection n. e, s, w nearest intersection road name	
Location of Well in State Plane N□ coordinates, if available s□ X	ft or m
Elevation of Well	
Source of Coordinates: GPS Survey Other	
ORIGINAL WELL ODNR Well Log Number Copy attached? Yes	
MEASURED CONSTRUCTION DETAILS Date of measurements 10/3/02	
of Well 14 - feet Static Water Level NA Length of casing 14 - feet Well Condition Surfece damese	
Method of Placement tremic pipe	
Placement: From D To 15 Portland Cement From To	Volume 3
Vas Casing Removed? (circle one)	
Perforations: From 4 To 14 From To To	
eason(s) for Sealing Surface water In lithogense	
ONTRACTOR ame Sharp and Associates Inc. ODH Registration # N/A is 982 Crupper Ave. is ate/Zip Columbus, 04 43127	

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES Division of Water

0144484

1939 Fountain Square Drive Columbus, Ohio 43224-1385

الانيد ب					Circle One or B	oth	
	1-111.	Enumonment	Adal	hila	Circle One or b	umher	
County	Aznacauce.	lowr	nship	-	SectionApprox	umber	
wner/Builder irde One or Bott	r <u>KM1</u>	ENUMORALE	- Service	<u> </u>			
ddress of We	ell Location	1601 East	2/21	51-44		Street Name	
A		Number					
tity As	litebola,	8H miles		Zip Code	+4, 772	70-1	
, <u>,</u>	6.	miles	Horto East	_ of	2+ 2 +	nearest intersection	
roperty Loca	tion		n, e, s, w		- 1 715	+ Sturst	
escription	on the	<i>по-</i> Ш, п, е, s,	w sic	le of	434 21	road name	
							ft, or m
levation of W	/ell	+/-	Datum P	lain: ☐ NAC	027 🗆 NAI	D83	
ource of Coo	ordinates: 🗆 (SPS 🗆 Surve	y □ Other			(circle	one)
RIGINAL W	ELL ODN	R Well Log Numb				attached? Yes o	or No
EASURED (CONSTRUCT	ON DETAILS	Dat	e of measur	ements/	0/11/02	
epth of Well ing	14. 2-10 Sund	8 - feet ach ace damage		Static V Length	Vater Level _ of casing _	NA 14.8 - fe	et
EALING PRO	OCEDURE		,				
ethod of Plac	cement	tremie p	ope				
			15	,	Sealing Mat	erial Cencet	Volume C+ 3
lacement:	-rom	10					
as Casing R	lemoved?	(circle one)					
ondition of C arforations:		Su-fice day	14.8 1				
ate Sealing F sason(s) for		10/11/02 Sintuce w	ater infil	tention			
ONTRACTO ome idress	Sharp a 982 Cn	d Associa	ks, Iuc.	ODH Reg	gistration #	N/A	
· j	Zun A.	Sund	43229				000617
nature	I hereby certify the	information given is accu	irate and correct to the	best of my know	ieage.		

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES Division of Water

0144485

1939 Fountain Square Drive Columbus, Ohio 43224-1385

LUCATION	
Circle One or Both South Ashtabala Township Ashtabala Socion/Lot Number	
County Ashtabak Township Ashtabak Section/Lot Number Swing/Builder RMI Environmental Secures	
Circle One or Both	
Address of Well Location IGN East 2134 Street	
City Ashtahale OH Zin Code 11 44/04	
0:1 miles 2434 of E 213+ 5+ +	5R 11
Property Location n, e, s, w nearest inters	ection
Property Location Description on the noth n, e, s, w side of F 2/2# 3# road name road name	ne
Location of Well in State Plane N Coordinates, if available S X Lorm V Lorm Y Lorm Y Lorm Y Lorm Y Lorm Slevation of Well Lorm Datum Plain: NAD27 NAD83	4
Source of Coordinates: GPS Survey Other	
ODNR Well Log Number Copy attached?	(circle one) Yes or No
WEASURED CONSTRUCTION DETAILS Date of measurements 16/1/02	
Depth of Well Static Water Level Casing Ve Jondition Starfice Static Water Level Length of casing 15-7 SEALING PROCEDURE	leed
Method of Placement	
Sealing Material From To 15 portland center From To To	Volume 3
/as Casing Removed?	
ondition of Casing Surface damage erforations: From 5 To 15 From To 5	
eason(s) for Sealing Surface water Indulation	
ONTRACTOR ame Sharp and Associates, Inc. ODH Registration # UA Idress 982 Chapper Auc ItelZip Columbus OH 43229	
gnature I benefit the information given is accurate and correct to the best of my knowledge.	000016

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES

0144486

Division of Water 1939 Fountain Square Drive Columbus, Ohio 43224-1385

OLATION	Circle One or Roth	
Township Add held	Circle One or Both Section/Lot Number	
County Ashtybula Township Ashtyl Wyndr/Builder RML Environmedal Services	Jet Jeenstra	
Address of Well Location 1601 E. 2154 St. Number	Street Name	
Sity Ashkhula, 8H O.1 miles C13+ n, e, s, w	750 Code 14 44004	
ity Ashara , or	of E 2/5 st + 5R 1	1
n, e, s, w	nearest intersection	
roperty Location escription on the n, e, s, w si	ide of E. 21 mad name	
n, e, s, w	Toda Namo	
ocation of Well in State Plane $\stackrel{N}{\Box}$ oordinates, if available $\stackrel{S}{\Box}$ $\stackrel{X}{\Box}$ $\stackrel{X}{\Box}$ $\stackrel{I}{\Box}$ $\stackrel{I}{\Box}$.	ft. or m	ft. or m
t, or m		<u></u>
	Plain: 🗆 NAD27 🗆 NAD83	
ource of Coordinates: GPS Gurvey Other		
	(circle o	
RIGINAL WELL ODNR Well Log Number		r ivo
EASURED CONSTRUCTION DETAILS DE	ate of measurements	
sing 2-17ch Surface danage	NA	
anth of Well 15 - teet	Static Water Level	
sing $\frac{2-112N}{2}$	Length of casing	
less condition June de de de les		
EALING PROCEDURE		
ethod of Placement		
	Sealing Material	Volume
acement: From To	portland coment	2 tt2
acement: From		
From To		
as Casing Removed? (circle one)		
andition of Casing Surfee Lamage		
enforations: From <u>5</u> To/5		
From To		
to Sealing Performed 10/1/01		
the Sealing Ferrormed	litherion	
pason(s) for Sealing Surface water Zal		
NTRACTOR / Accordes	ODH Registration # UA	
me Sharp and Associates	ODH Registration #	
Columbus OH 43229		
p		
inature Thereby certify the information given is accurate and correct to the	ve best of my knowledge.	000015
Literary county are amountained Street in any and any	•	

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES

0144487

Vas Casing R Condition of C Conforations: ate Sealing R Contractors ate S	From From Swasing Swasing Swasing Swasing From Sterformed Sealing Suasing Suas	To	15 Infillmetral		·
Vas Casing R condition of C enforations: ate Sealing F	From From emoved?	To To To (es) or No (circle one) face Danis C			
Vas Casing R	From From emoved? \(\rightarrow \)	To To To (es) or No (circle one) face Danis C			
	From	To To Ges or No			
Nacement:	From	То			3 17
				Sealing Material	Volume 3
SEALING PROJECTION	OCEDURE +	remmie Pipe			
of Well of Casing Nell Condition	15- 2-Inch Synfice	feed Lamege		tic Water Level	
MEASURED (CONSTRUCTION	DETAILS	Date of mea	asurements 10/4/02	
			o Vallet	(0	ircle one) es or No
			Datum Plain:	NAD27 □ NAD83	
coordinates, i	ell in State Plane favailable	S X I	+/-		ft. or m
Description	on the	n, e, s, w	s, w side of	F. 2/34 54, road name	•
	S.1	miles	Zip (Street Name Code +4	3 /2 / 1
City Ash	1 L / X /.	/		Street Name	
Address of W	ell Location	1601 E. 21 Number 1	12 54.		
Circle One or Bot	h Inii I continu	1611 E 2	154 54	Section/Lot Number	

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES

0144488

OCATION
Circle One or Both
Winer/Builder PMI Environmental Scrules Section/Lot Number
rde One or Both
role One or Both ddress of Well Location 1601 E 2/34 54. Number Street Name
Number Steel Name
ity Ash Labala, OH Zip Code +4 44084 Sil miles Cast of E 21 St St St II n, e, s, w nearest intersection
n, e, s, w nearest intersection
roperty Location escription on the n, e, s, w side of E. 212± 54 road name
cation of Well in State Plane N
evation of Well
ource of Coordinates: ☐ GPS ☐ Survey ☐ Other
(circle one)
RIGINAL WELL ODNR Well Log Number Copy attached? Yes or No
EASURED CONSTRUCTION DETAILS Date of measurements 10 1 0 Z
Well 15-feet Static Water Level NA sing 2-1nch Length of casing 15' ⇒Il Condition 5unfice damge
sing $Z = 12ch$, length of casing $\frac{1}{2}$
all Condition Surfice damage
0
ALING PROCEDURE thod of Placement Transic Pipe
thod of Placement
Sealing Material Volume 3
cement: From 0 To 15 pertland coment 5 ft 5
From
From To
s Casing Removed? Yes or No (circle one)
adition of Casing Surface Lamage
forations: From 5 To 15
From To
2 See Food Portomed 10/1/02
e Sealing Performed
toon(b) for obtaining
NTRACTOR NO She-p + Associalis Inc ODH Registration #
ne 782 Cruppe AC
p Glumbus, BH 43227
tature Thereby certify the information given is accurate and correct to the best of my knowledge.

gnature

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES

0144489

000012

Division of Water 1939 Fountain Square Drive Columbus, Ohio 43224-1385

Voice: (614) 265-6739 Fax: (614) 265-6767 LUCATION Circle One or Both Township Ashtalack Section/Lot Number__ County Environmental Owner Builder Circle One or Both 1601 Address of Well Location ___ Street Name **Property Location** side of_ Description on the_ Location of Well in State Plane N X | coordinates, if available Elevation of Well Datum Plain:

NAD27 □ NAD83 Source of Coordinates:

GPS ☐ Survey ☐ Other_____ (circle one) Copy attached? Yes or No ODNR Well Log Number __ **DRIGINAL WELL MEASURED CONSTRUCTION DETAILS** Date of measurements __ _____ Static Water Level ጋሳ~ቴካ of Well Length of casing __ Casing _ Veil Condition _ **SEALING PROCEDURE flethod** of Placement ____ 'lacement: From _ (Yes) or No Vas Casing Removed? **Condition of Casing** erforations: From_ From _ ate Sealing Performed _ eason(s) for Sealing __ Assacra 45, Inc. ODH Registration #____ ate/Zip

Thereby certify the information given is accurate and correct to the best of my knowledge.

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES

0144490

Division of Water 1939 Fountain Square Drive Columbus, Ohio 43224-1385

LUCATION COLOR OF PORTS	
County Ash Labela Township Ash Labela Section/Lot Number	
County Ash In bula Township Ash Inbula Section/Lot Number Owner/Builder RMI Environmental Services	
Circle One or Both	
Address of Well Location 1661 E 2124 St Street Name Number Street Name	
City Ahlahala SH Zip Code +4 44004	
City Ashlahala, OH Zip Code +4 44054 8.1 miles ASST of E 2/25 54 55 nearest intersection	2 11
Property Location F 2/ 5t.	
Property Location Description On the	
Location of Well in State Plane N	tL or m
Source of Coordinates: ☐ GPS ☐ Survey ☐ Other(circle or	ne)
DRIGINAL WELL ODNR Well Log Number Copy attached? Yes or	
MEASURED CONSTRUCTION DETAILS Date of measurements 10/3/02	
Static Water Level NA Sing 2- inch Length of casing 15-feet Ven windition Surface damage	
Sealing Motorial	Volume
Sealing Material From To From To From To From To	Volume 5 44 8
las Casing Removed? Yes or No (circle one)	
erforations: From 5 To 15 From To	
ate Sealing Performed 10/3/02 eason(s) for Sealing Surface water Indifference	
ONTRACTOR, Shamp & Associates Inc. ODH Registration # Tip Solumbus OH 43221	
gnature Thereby certify the information given is accurate and correct to the best of my knowledge.	000011

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES

0144491

Division of Water 1939 Fountain Square Drive Columbus, Ohio 43224-1385

OCATION	
Sounty Ashhabala Township Ashhabala Section/Lot Number	
ddress of Well Location 1601 E 21 St.	
ity Ashtabula OH Zip Code +4 44004 On miles 4 cast of E 2125 57 to pearest intersection	5R 11
roperty Location escription on the no. e, s, w side of E 2154 54 road name	
xcation of Well in State Plane N	ft. or m
evation of Well	
ource of Coordinates: GPS Survey Other	
RIGINAL WELL ODNR Well Log Number Copy attached? Yes or	
EASURED CONSTRUCTION DETAILS Date of measurements 10/14/02	
-th of Well 32-feet Static Water Level NA Casing 2-Inch Length of casing 32-feet In Condition Surface demage	-
ALING PROCEDURE thod of Placement Transic Pipe	
Sealing Material From To 32 portland ceraent From To To	Volume 11 44 ³
Casing Removed? Yes or No (circle one)	
dition of Casing Surface demack orations: From 27 To 32 From To	
son(s) for Sealing Strace water In filtration	
e Sharp and Assacules Inc ODH Registration # ass 982 Crupper Auc te/Zip Columbus OH 43229	
ature	000010

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES

0144492

JA∏ON	
ounty Ashtahula Township Ashtahula Section/Lot Number wner/Builder RML Environmental Secure 5	
wher/Builder RML Environmental Source S	
Ide One or Both Identity Street Name Street Name	And
Number Street Name Add Late AU The street Name	
y Ashtabula 8H Zip Code +4 44004 OIL miles Cost of E 2/25 St t n, e, s, w nearest intersection	SR II
operty Location n, e, s, w nearest intersection	on
escription on the side of road name	
cation of Well in State Plane N	ft. or m
evation of Well	
urce of Coordinates: GPS Survey Other	Jo one)
IIGINAL WELL ODNR Well Log Number Copy attached? Yes	
ASURED CONSTRUCTION DETAILS Date of measurements 16/15/6Z	
sing 2-12ch Static Water Level NA Length of casing 33.5-fee	e.F
ALING PROCEDURE Tremmie Pipe	
Sealing Material From To To Sealing Material From To	Volume 11 44 3
Casing Removed? Yes or No (circle one)	
dition of Casing Surface Sanage orations: From 28.5 To 33.5 From To	
Sealing Performed 10/15/02 son(s) for Sealing Surface water Infilhation	
TRACTOR e Sharp and Associates, Inc. ODH Registration # NA nss 982 Grupper Auc ip Columns, OH 43221	
ature Thereby certify the information given is accurate and correct to the best of my knowledge.	000009

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES Division of Water

0144493

1939 Fountain Square Drive Columbus, Objo. 43224-1385

LUCATION		
- Adull	Circle One or Both	
County Ashlala Township Owner/Builder RMI Environment	Section/Lot Number	
Circle One or Both		
Address of Well Location 1601 E 2	2/ 54 Street Name	
Number	Street Name	
City Ashtalala, OH	Zip Code +4 - 7700 7	SR 11
	Street Name Zip Code +4 44064 of E 213 54 4 5 nearest intersection	
n, e, s, w	side of road name	
_ocation of Well in State Plane N □ soordinates, if available s □ x □ □ □	#/- ft. or m	ft. or m
Elevation of Well +/-	Datum Plain: NAD27 NAD83	
Source of Coordinates: ☐ GPS ☐ Survey ☐ O	ther	
·	(circle	
DRIGINAL WELL ODNR Well Log Number	Copy attached? Yes o	rino
MEASURED CONSTRUCTION DETAILS	Date of measurements 10/15/02	
10-4 of Well Casing 2-14ch Von Condition Surface damage	Static Water Level NA	
Casing 2-196h	Length of casing 34-feet	
run Condition Surface damage		
lethod of Placement Transic Pipe		
	A STATE OF THE STA	
	Sealing Material	Volume 12 ££ 3
lacement: From To	Sealing Material 34 portland cement	12 44
From 10		
From To		
'as Casing Removed? (circle one)		
ondition of Casing Surface danger To	34	
From To		
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ate Sealing Performed	OH L.	
eason(s) for Sealing Surfface war	or in filter tear.	
DNTRACTOR	WA WA	
me Sharp and Assents Inc	ODH Registration #	
Hrass 982 Compac Aul	1	
Ite/Zip <u>Columbus 6H 43229</u>		
mature Kenn & Sanch		80000
I hereby certify the information given is accurate and cor	tect to the best of my knowledge.	

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES

0144494

Division of Water 1939 Fountain Square Drive Columbus, Ohio 43224-1385

LUCATION	-			-			
County	Ashtabula	۲ <u> </u>	ownship Ash	habula	Circle One or Section/Lot	Number	
Address of We	ell Location	1601 E	= 21 [±] 5 [±] er			Street Name	
City A_5	htabula O	, OH	<i>eqs</i> +	Zip C of4	Code +4 44 E 2154 5	1004 L & 5	R 11
			n, e, s, w 				
Location of We coordinates, if	ell in State Pla available	ane N□ S□ X□		+/-	ft, or m		ft. or m
Elevation of W	ell	ft. or i	m Datum	Plain: □ I	NAD27 🗆 NA	D83	
Source of Coo	rdinates: 🗆	GPS □ Sur	rvey □ Other_			(circle	•
ORIGINAL WE	ELL ODN	IR Well Log Nur	mber			attached? Yes	
MEASURED C	CONSTRUCT	ION DETAILS	D	ate of mea	surements	10/9/02	
Asing veil ondition	2 5u	24-feet -Inch -face dam	use	Stat	ic Water Level . gth of casing .	NA 24-feet	
SEALING PRO		Tremmie	Pipe				
Placement:	From	0	To		Sealing Ma portland c	terial	Volume 8 44 3
Vas Casing Re	emoved?	Yes or No)				
condition of Ca erforations:	asing From From	Surfice d	lanaye To24 To				
late Sealing Pleason(s) for S		10/9/00 Suntace	weter In	Lilby Lio.	<u> </u>		
ONTRACTOR ame ddress	H Shap 182 Cu Colum	and Assa inpper Du	cuks, Inc.	ODH	Registration #_		
ignature	The 1Se	A information given is	accurate and correct to t	the best of my	nowledge.		000007

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES

0144495

Division of Water 1939 Fountain Square Drive Columbus Objo 43224-1385

الجات			Circle One or Both	
Saumbe A	Add to bala	Township AShtahula	Circle One or Both Section/Lot Number	
work/Builder	RMI Environ	nhl Sevices		
rcte One or Both	1	- 256 1		
ddress of We	ell Location 1601	E 2/2 34	Street Name	
	110111	DC1	in Code +4 44864	
ity	HINAIG , OF	east of	ip Code +4 7400 4 E 21 3± 5+ ± nearest intersection	SR 11
	<u> </u>	n, e, s, w	nearest intersection	n
roperty Local	tion on the	side of_	road name	Carrier Company
resoription	tion on the	, e, s, w		
	ell in State Plane N 🗆 available s 🗆 X [•	#. or m
levation of W	/ell 634.76+	Datum Plain:	□ NAD27 □ NAD83	
ource of Coo	ordinates: ☐ GPS Ø S		(611)	le one)
RIGINAL WI	ELL ODNR Well Log N	lumber <u>883362</u>	Copy attached Yes	
	CONSTRUCTION DETAILS		measurements 10/9/02	
Lamella of 18/0()	B-fut		Static Water Level	
enti oi vveii	2-inch		Length of casing	(4)
Judition	Surface dan	use		
		<u> </u>		
EALING PRO	OCEDURE .	05.		
lethod of Place	1 Manuala	Pipe		
			Sealing Material	Volume 5 43
lacement:	From O	To	portland Cenart	3
ACCITION.	From	. 10		
	From	. To		
las Casing R	Removed? Yes or	No		
	(Circle one	1.00		
ondition of C	- 2	To 15		
erforations:	FromS	To To		
	امليا	12		
ate Sealing I		water insilter	lux	
eason(s) for	ocallity			
OTTRACTO	DR			
ame	Sharp + Assoc	uks Inc. C	DDH Registration #	
idress	982 Compace Au	1 43229		
qi <u>.</u>	1/ 1			00000=
gnature	1/me 9 Dats	is accurate and correct to the best	of my knowledge.	000005

# 250% Programme Tree in a co	WELL LOCATION	Fountain Square Drive 614) 265-6739 Fax (614) 447-9503 CONSTRUCTION DETAILS
ounty Ashtabula	Township Ashtabula	☐ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other BOREHOLE/CASING (messured from ground surface)
agger RMI Titan	ium Company Extrusion Plant	100 Borehole Diameter 6 inches Depth 15— Casing Diameter 2 in Length 17 ft Thickness 10:10 in
Idress of 1601 E. 2	Street	2 Borehole Diameter Inches Depth Casing Diameter in. Length ft. Thickness in
Achtabula	75 Code (=1/100)	Casary nergit Adove Glodalo
mi No NA	Section at No. N/A (Cross One or Bott)	Type 7: Steel 1 Galv. 1 PVC 1 DX Type 7: Steel 2 Salv. 2 2 2 Other stainless steel
cation of Well in State Plan ordinates, if available:	use of Well_Monitoring: #500	Jonts Threaded Wedder 1 Solvent 2 Other SCREEN
□ Y :	t. or m	Diameter 2" Slot Size 0.010" Screen Length 10 tt. Type Machine Slotted Material Stainless steel
itum Plain: 🗌 NAD27 [34 1 4 ① ① or m NAD83 Elevation Source Survey	Set Between ft. and ft.
ketch a map showing distantersections, county roads, b	Other Ot	Material/Size #4 Sieve Volume/Weight Used 26 CI. ft. Method of Installation poined Depth: Placed FROM 4 ft. TO 15 ft
	North	GROUT Material Cement (Natter / Sand Volume) Weight Used 0.5 o. ft Method of Installation poured
	A S H THE B CLI AND STATE OF THE STATE OF TH	Deoth: Placed FROM 0 ft. TO 4
	A PART OF THE REAL PROPERTY OF	INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc. From To
Wedt.		Orane clay w/sand, firm & moist of 101 small stone (0.75" wide
figure 1	- Sita Location Map	Orange & grey clay mix w/sard
	South	Moist - some angular stone < 0.75"
	WELL TEST TO NAME OF THE PART OF	Disturbed, prior fill site.

South

South

WELL TEST* N/A

Pistur of Casing Ground Level Other

Air Grand Ground Level Other

St Rate gpm Duration of Test birs.

et of Drawdown ft Sustainable Yield gpm

Utach a copy of the pumping test record, per section 151.05 (ORC)

Copy Attached? Yes N/A

PUMP/PITLESS N/A

PUMP/PITLESS N/A

PUMP/PITLESS N/A

PUMP/PITLESS N/A

Pump installed by

Revery clay mix w/sand 141 | E1

Or since & grey clay mix w/sand 141 | E1

Or since & grey clay mix w/sand 141 | E1

South

Moist - some angular storce (0.75")

Moist - some angular storce (0.75")

Well Test Date

Balling Pumping Other

St Rate gpm Duration of Test birs.

et of Drawdown ft Sustainable Yield gpm

Vitach a copy of the pumping test record, per section 152.05 (ORC)

Sopy Attached? Yes No Flowing Welt? Yes No gpm

mp set at Pitless Type

The record of the best of my knowledge.

ing Firm *C Laht1 Drilling ***

8936 State Road **

70 Kinsman, OH ** 74428 **

Date LOC 19

It more space is needed to complete drilling log, use next consecutively numbered to all the consecutively numbered to all the consecutively numbered to all the consecutively numbers and the consecutive numbers are not consecutive numbers and the consecutive numbers are not consecutive numbers and the consecutive numbers are numbers and numbers are numbers are numbers and numbers are numbers and numbers are numbers are numbers and numbers are numbers and numbers are numbers are numbers and numbers are numbers and numbers are numbers are numbers and numbers are numbers and numbers are numbers and numbe

WATER WELL SEALING REPORT OHIO DEPARTMENT OF NATURAL RESOURCES

0144496

LUCATION Circle One or Both
County Ashlahala Township Ashlahala Section/Lot NumberOwner/Builder RMI Environmental Sauces
County 7754444 Frances Security
Owner/Builder Circle One or Both
Address of Well Location 1601 E 2154 57 Street Name
Number Street Name 44004
City Ashahala, OH Zip Code +4 4/4004
O. I miles C93 OI
Property Location E 21 5+
Property Location Oescription On the
Location of Well in State Plane N
Source of Coordinates: GPS Survey Other(circle one)
ODNR Well Log Number 883304 Copy attached? Ves or No
MEASURED CONSTRUCTION DETAILS Date of measurements 10/11/02
Well 11-feet Static Water Level NA 2-Inch Length of casing 11-feet Vell Condition Surface damage
Sealing Material Volume,
Placement: From D To 12 Portlant Cenert 4 44 ST From To
Vas Casing Removed? Yes or No (circle one)
rendition of Casing Surface James Surface Ja
leason(s) for Sealing Surface water infiltration
ONTRACTOR Jeanne Sharp and Associates, Inc. ODH Registration # NA 10 Columbus, OH 43229
ignature Thereby certify the information given is accurate and correct to the best of my knowledge.

TYPE OR USE PEN BELF TRANSCRIBING

Ohio Department of Natural Resources Divison of Water, 1939 Fountain Square Drive

883304

PRESS HARD Columbus, Ohio 43224-9971 Voic	e (614) 265-6739 Fax (614) 447-9503
WELL LOCATION	CONSTRUCTION DETAILS
	Rotary Cable Augered Driven Cother
+ Ashtabula Township Ashtabula	BOREHOLE/CASING (measured from ground surface)
Dlant	1C Borehole Diameter 6 inches Depth 770 ft. Casing Diameter 7 in. Length 875 ft. Thickness 0.7 in.
nervoulider RMI thanism Company Cxtrusion	
	2 Borehole Diameterinches Depthtt
I Location 1601 E. 21 St Sheet	Casing Diameterin. Lengthft. Thicknessin.
Number Steet Name	Casing Height Above Groundtt.
Ashmala Zip Code +4 44005-0579	17 10 10 mg 12 Storalogs
and Somman 14	Type 2 Steel 2 Galv. 2 PVC 1 Stainless
nit No	1 40 40 10
ation of Well in State Plane dinates, if available: Use of Well monitoring (511)	Joints 1 Threaded 1 Welded 2 Solvent 2 Other
dinates, if available: Use of Well mon 1 for 1 ng Com	
x <u>E6543 .617</u> +	SCREEN //
Y <u>N 5011 . 707 + 1 thorm</u>	Diameter 2/1 Slot Size // Screen Length 5 /t.
ation of Well 629 . H- Z @orm	Type Luze rapped Material Shinks Sheel
um Plain: NAD27 NAD83 Elevation Source Survey map	Set Between ft_ and ft_
	AMAZINE DA CHINE DANK
ce of Coordinates: GPS Survey Other	Material/Size No 1 Morre Volume/Weight Used 3,4 11
etch a map showing distance well lies from numbered state highways, street	Method of Installation Gracity Poor
rsections, county roads, buildings or other notable landmarks. If latitude and	Depth: Placed FROM
pitude are available please include here: Lat: Long: North	Depth: Placed Pholivi
LAOLIT	GROUT Benkende Benkende Volume/Weight Used 1 Ff 3 Material Type I Portland 7 Ff 3
1 -	Material Type 1 to Harry 610 Volumer Weight Osed 11
	Method of Installation
	Depth: Placed FROM
(1) Rook Creek	Benforto a to 9
Fields Brook Creek	DRILLING LOG*
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color texture hardness, and formation: From To
(r) 511 mide	SHOW CORDS, TEXTORER, Textorers of the second secon
Dwell 511 miles	
D ronde	
Enst 21st	Lt(t) shale Fragments(Ell)
Enst 21	THE SUME THE THE THE THE THE THE THE THE THE TH
	Gray mottled Clayry Silt 5' 10'
	Ltf) f. Sond, Lt.(+) Shale
South	LATO to SAMPLE
WELL TEST	Fragments (Fill)
	dia 'U' is a summer of the sum
umping Static Level <u>OA</u> tt. Date	
red from: Top of Casing Ground Level Other	Gray & Clayey S.H. 10' 12'
☐Bailing ☐Pumping* ☐Other	0.03
ategpm Duration of Testhrs.	41 f) f. Sand
! Drawdowntt. Sustainable Yieldgpm	The state of the s
th a copy of the pumping test record, per section 1521.05, ORC)	
y Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ No	
Francisco, C. 100 City Commigration C. 122	
7	
PUMP/PITLESS	
f pump <u>NA</u> Capacitygpm	
set atft. Pitless Type	
nstalled by	
sby centry the information given is accurate and correct to the best of my knowledge.	
From Consultant Eckenfeldow Inc	
= ZZ4 French Landing Dr.	000004
p Mashville FIU 37228	
/	
- though a Chronia Date 10/24/95	"(If more space is needed to complete drilling log, use next consecutively numbered form.)
Tred of Williams nate to test to	Date of Well Completion 10/13/99 Total Depth of Well 11 to